



Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

May 21, 1993

Mr. Wendell Owen
Co-Op Mining Company
P.O. Box 1245
Huntington, Utah 84528

Dear Mr. Owen:

Re: BTCA Area 9, Co-Op Mining Company, Trail Canyon Mine, ACT/015/021-93D, Folder #3, Carbon County, Utah

The above-noted changes to the amendment received May 20, 1993 are approved. Please submit three finalized copies of the page and map by June 11, 1993.

Sincerely,

A handwritten signature in cursive script, reading 'Pamela Grubaugh-Littig'.

Pamela Grubaugh-Littig
Permit Supervisor

pgl





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May 21, 1993

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Ken Wyatt, Senior Reclamation Hydrologist *KW*

RE: BTCA Area 9 Amendment Review, Co-Op Mining Company, Trail Canyon Mine, ACT/015/021, Folder #2, Carbon County, Utah

SYNOPSIS

As a result of a recent inspection at the Trail Canyon Mine a change in the design of diversion TCD-1 was sought by Co-Op Mining Company. TCD-1 is the ditch that drains the base of the reclaimed slope below TCD-4 through the Residential Exclusion Area (REA), across the lower pad into the sediment pond. The original proposal was to treat runoff from the reclaimed mine area through a silt fence and eliminate the ditch in the REA. This involved two areas.

A review of the original submittal requested that the operator re-design the silt fence below area 2. On May 20, 1993 Co-Op Mining Company submitted a response to the first review. This submittal eliminated the second area from the BTCA proposal. This memo reviews this May 20, 1993, proposal.

ANALYSIS

The operator has chosen to eliminate area 2 from this BTCA request. They now propose to install a silt fence only at the base of area 1 below TCD-4 to treat runoff. The previous review of the proposal indicated that the design of the BTCA for area 1 is adequate. They has committed to monitoring effluent from this fence.

Due to the long length of the slopes in area 2 a series of silt fences would be required. The second area was removed from the proposal and the operator will maintain TCD-1 up into the Residential Exclusion Area to continue to collect runoff from area 2 and convey it to the sediment pond.

RECOMMENDATION

I recommend that the proposal be approved and that the operator be allowed to construct the silt fence along the base of area 1.

